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SEQUENCE LISTING

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<120> GAMMA-SECRETASE INHIBITORS

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<151> 2002-04-24

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<170> PatentIn version 3.3

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 Asn Gly Lys Trp Asp Ser Asp Pro Ser Gly Thr Lys Thr Cys Ile Asp
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 acc aag gaa ggc atc ctg cag tat tgc caa gaa gtc tac cct gaa ctg 240
 Thr Lys Glu Gly Ile Leu Gln Tyr Cys Gln Glu Val Tyr Pro Glu Leu
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 Gln Ile Thr Asn Val Val Glu Ala Asn Gln Pro Val Thr Ile Gln Asn
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Trp Cys Lys Arg Gly Arg Lys Gln Cys Lys Thr His Pro His Phe Val
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Lys Ser Thr Asn Leu His Asp Tyr Gly Met Leu Leu Pro Cys Gly Ile
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Asp Lys Phe Arg Gly Val Glu Phe Val Cys Cys Pro Leu Ala Glu Glu
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Glu Ala Asp Asp Asp Glu Asp Asp Glu Asp Gly Asp Glu Val Glu Glu
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Glu Ala Glu Glu Pro Tyr Glu Glu Ala Thr Glu Arg Thr Thr Ser Ile
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His His Gln Lys Leu Val Phe Phe Ala Glu Asp Val Gly Ser Asn Lys
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gtg Val	aat Asn 610	gga Gly	gag Glu	ttc Phe	agc Ser	ctg Leu 615	gac Asp	gat Asp	ctc Leu	cag Gln	ccg Pro 620	tgg Trp	cat His	tct Ser	ttt Phe	1872
ggg Gly 625	gct Ala	gac Asp	tct Ser	gtg Val	cca Pro 630	gcc Ala	aac Asn	aca Thr	gaa Glu	aac Asn 635	gaa Glu	gtt Val	gag Glu	cct Pro	gtt Val 640	1920
gat Asp	gcc Ala	cgc Arg	cct Pro	gct Ala 645	gcc Ala	gac Asp	cga Arg	gga Gly	ctg Leu 650	acc Thr	act Thr	cga Arg	cca Pro	ggt Gly 655	tct Ser	1968
ggg Gly	ttg Leu	aca Thr	aat Asn 660	atc Ile	aag Lys	acg Thr	gag Glu	gag Glu 665	atc Ile	tct Ser	gaa Glu	gtg Val	aag Lys 670	atg Met	gat Asp	2016
gca Ala	gaa Glu	ttc Phe 675	cga Arg	cat His	gac Asp	tca Ser	gga Gly 680	tat Tyr	gaa Glu	gtt Val	cat His	cat His 685	caa Gln	aaa Lys	ttg Leu	2064
gtg Val	ttc Phe 690	ttt Phe	gca Ala	gaa Glu	gat Asp	gtg Val 695	ggt Gly	tca Ser	aac Asn	aaa Lys	ggt Gly 700	gca Ala	atc Ile	att Ile	gga Gly	2112
ctc Leu 705	atg Met	gtg Val	ggc Gly	ggt Gly	gtt Val 710	gtc Val	ata Ile	gcg Ala	aca Thr	gtg Val 715	atc Ile	gtc Val	atc Ile	acc Thr	ttg Leu 720	2160
gtg Val	atg Met	ctg Leu	aag Lys	aag Lys 725	aaa Lys	cag Gln	tac Tyr	aca Thr	tcc Ser 730	att Ile	cat His	cat His	ggt Gly	gtg Val 735	gtg Val	2208
gag Glu	gtt Val	gac Asp	gcc Ala 740	gct Ala	gtc Val	acc Thr	cca Pro	gag Glu 745	gag Glu	cgc Arg	cac His	ctg Leu	tcc Ser 750	aag Lys	atg Met	2256
cag Gln	cag Gln	aac Asn 755	ggc Gly	tac Tyr	gaa Glu	aat Asn	cca Pro 760	acc Thr	tac Tyr	aag Lys	ttc Phe	ttt Phe 765	gag Glu	cag Gln	atg Met	2304
cag Gln	aac Asn 770	tag														2313

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<400> 9

Met Leu Pro Gly Leu Ala Leu Leu Leu Leu Ala Ala Trp Thr Ala Arg
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Ala Leu Glu Val Pro Thr Asp Gly Asn Ala Gly Leu Leu Ala Glu Pro
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Gln Ile Ala Met Phe Cys Gly Arg Leu Asn Met His Met Asn Val Gln
 35 40 45

Asn Gly Lys Trp Asp Ser Asp Pro Ser Gly Thr Lys Thr Cys Ile Asp
 50 55 60

Thr Lys Glu Gly Ile Leu Gln Tyr Cys Gln Glu Val Tyr Pro Glu Leu
 65 70 75 80
 Gln Ile Thr Asn Val Val Glu Ala Asn Gln Pro Val Thr Ile Gln Asn
 85 90 95
 Trp Cys Lys Arg Gly Arg Lys Gln Cys Lys Thr His Pro His Phe Val
 100 105 110
 Ile Pro Tyr Arg Cys Leu Val Gly Glu Phe Val Ser Asp Ala Leu Leu
 115 120 125
 Val Pro Asp Lys Cys Lys Phe Leu His Gln Glu Arg Met Asp Val Cys
 130 135 140
 Glu Thr His Leu His Trp His Thr Val Ala Lys Glu Thr Cys Ser Glu
 145 150 155 160
 Lys Ser Thr Asn Leu His Asp Tyr Gly Met Leu Leu Pro Cys Gly Ile
 165 170 175
 Asp Lys Phe Arg Gly Val Glu Phe Val Cys Cys Pro Leu Ala Glu Glu
 180 185 190
 Ser Asp Asn Val Asp Ser Ala Asp Ala Glu Glu Asp Asp Ser Asp Val
 195 200 205
 Trp Trp Gly Gly Ala Asp Thr Asp Tyr Ala Asp Gly Ser Glu Asp Lys
 210 215 220
 Val Val Glu Val Ala Glu Glu Glu Glu Val Ala Glu Val Glu Glu Glu
 225 230 235 240
 Glu Ala Asp Asp Asp Glu Asp Asp Glu Asp Gly Asp Glu Val Glu Glu
 245 250 255
 Glu Ala Glu Glu Pro Tyr Glu Glu Ala Thr Glu Arg Thr Thr Ser Ile
 260 265 270
 Ala Thr Thr Thr Thr Thr Thr Thr Glu Ser Val Glu Glu Val Val Arg
 275 280 285
 Glu Val Cys Ser Glu Gln Ala Glu Thr Gly Pro Cys Arg Ala Met Ile
 290 295 300
 Ser Arg Trp Tyr Phe Asp Val Thr Glu Gly Lys Cys Ala Pro Phe Phe
 305 310 315 320
 Tyr Gly Gly Cys Gly Gly Asn Arg Asn Asn Phe Asp Thr Glu Glu Tyr
 325 330 335

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Cys Met Ala Val Cys Gly Ser Ala Met Ser Gln Ser Leu Leu Lys Thr
 340 345 350
 Thr Gln Glu Pro Leu Gly Arg Asp Pro Val Lys Leu Pro Thr Thr Ala
 355 360 365
 Ala Ser Thr Pro Asp Ala Val Asp Lys Tyr Leu Glu Thr Pro Gly Asp
 370 375 380
 Glu Asn Glu His Ala His Phe Gln Lys Ala Lys Glu Arg Leu Glu Ala
 385 390 395 400
 Lys His Arg Glu Arg Met Ser Gln Val Met Arg Glu Trp Glu Glu Ala
 405 410 415
 Glu Arg Gln Ala Lys Asn Leu Pro Lys Ala Asp Lys Lys Ala Val Ile
 420 425 430
 Gln His Phe Gln Glu Lys Val Glu Ser Leu Glu Gln Glu Ala Ala Asn
 435 440 445
 Glu Arg Gln Gln Leu Val Glu Thr His Met Ala Arg Val Glu Ala Met
 450 455 460
 Leu Asn Asp Arg Arg Arg Leu Ala Leu Glu Asn Tyr Ile Thr Ala Leu
 465 470 475 480
 Gln Ala Val Pro Pro Arg Pro Arg His Val Phe Asn Met Leu Lys Lys
 485 490 495
 Tyr Val Arg Ala Glu Gln Lys Asp Arg Gln His Thr Leu Lys His Phe
 500 505 510
 Glu His Val Arg Met Val Asp Pro Lys Lys Ala Ala Gln Ile Arg Ser
 515 520 525
 Gln Val Met Thr His Leu Arg Val Ile Tyr Glu Arg Met Asn Gln Ser
 530 535 540
 Leu Ser Leu Leu Tyr Asn Val Pro Ala Val Ala Glu Glu Ile Gln Asp
 545 550 555 560
 Glu Val Asp Glu Leu Leu Gln Lys Glu Gln Asn Tyr Ser Asp Asp Val
 565 570 575
 Leu Ala Asn Met Ile Ser Glu Pro Arg Ile Ser Tyr Gly Asn Asp Ala
 580 585 590
 Leu Met Pro Ser Leu Thr Glu Thr Lys Thr Thr Val Glu Leu Leu Pro
 595 600 605

Val Asn Gly Glu Phe Ser Leu Asp Asp Leu Gln Pro Trp His Ser Phe
610 615 620

Gly Ala Asp Ser Val Pro Ala Asn Thr Glu Asn Glu Val Glu Pro Val
625 630 635 640

Asp Ala Arg Pro Ala Ala Asp Arg Gly Leu Thr Thr Arg Pro Gly Ser
645 650 655

Gly Leu Thr Asn Ile Lys Thr Glu Glu Ile Ser Glu Val Lys Met Asp
660 665 670

Ala Glu Phe Arg His Asp Ser Gly Tyr Glu Val His His Gln Lys Leu
675 680 685

Val Phe Phe Ala Glu Asp Val Gly Ser Asn Lys Gly Ala Ile Ile Gly
690 695 700

Leu Met Val Gly Gly Val Val Ile Ala Thr Val Ile Val Ile Thr Leu
705 710 715 720

Val Met Leu Lys Lys Lys Gln Tyr Thr Ser Ile His His Gly Val Val
725 730 735

Glu Val Asp Ala Ala Val Thr Pro Glu Glu Arg His Leu Ser Lys Met
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Gln Gln Asn Gly Tyr Glu Asn Pro Thr Tyr Lys Phe Phe Glu Gln Met
755 760 765

Gln Asn
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Val Val Ile Ala Thr Val Ile Val Ile Thr
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Leu Val Met Leu Lys Lys Lys
1 5

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Val Met Leu Lys Lys Lys
1 5